

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated February 8, 2006, has been received and its contents carefully reviewed.

Claims 1-3, 6-8, 11, 12 and 15 are rejected and claims 4, 5, 9, 10, 13 and 14 are objected to by the Examiner. Claims 1, 6, and 15 have been amended to correct minor errors. Claims 1-15 remain pending in this application.

In the Office Action, claims 1-3, 6-8, 11, 12, and 15 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,700,559 to Tanaka et al. (hereinafter "Tanaka"). Claims 4, 5, 9, 10, 13, and 14 are objected to as being dependent on a rejected base claim.

The rejection of claims 1-3, 6-8, 11, 12, and 15 under 35 U.S.C. § 102(e) as being anticipated by Tanaka is respectfully traversed and reconsideration is requested. Applicant submits that Tanaka does not disclose each and every element of the claims and therefore does not anticipate the claims.

Claim 1 recites a method of driving a liquid crystal display including "deriving a modulated data band including one modulated data having a gray scale approximately corresponding to a gray scale value of source data from the plurality of the modulated data and other modulated data adjacent to the one modulated data in horizontal and vertical directions within the look-up table." In the Office Action, the Examiner cites Tanaka as disclosing this feature, referring particularly to Figures 8-9 and 14-16. Applicant respectfully disagrees with the Examiner's characterization of the disclosure of Tanaka.

Tanaka discloses a liquid crystal display unit in which digital image data output from a memory are corrected by conversion controllers to meet the characteristics of a liquid crystal panel. Applicant submits that there is no disclosure in Tanaka relevant to the use of "other modulated data adjacent to the one modulated data in horizontal and vertical directions within the look-up table" as recited in claim 1. Accordingly, Applicant respectfully submits Tanaka does not anticipate claim 1.

Claim 6 recites a driving apparatus for driving a liquid crystal display including "deriving a modulated data band including one modulated data having a gray scale approximately

corresponding to a gray scale value of source data and other modulated data adjacent to the one modulated data in horizontal and vertical directions within the look-up table.” The Examiner cites Tanaka as disclosing this feature using reasoning identical to that given for claim 1. Applicant submits that Tanaka fails to disclose this feature of claim 6 for reasons identical to those given for claim 1.

Claim 15 recites a liquid crystal display including “deriving a modulated data band including one modulated data having a gray scale approximately corresponding to a gray scale value of source data and other modulated data adjacent to the one modulated data in horizontal and vertical directions within the look-up table.” The Examiner cites Tanaka as disclosing this feature using reasoning identical to that given for claims 1 and 6. Applicant submits Tanaka fails to disclose this feature of claim 15 for reasons identical to those given for claim 1.

Accordingly, Applicant submits that Tanaka does not anticipate independent claims 1, 6, and 15.

Claims 2-3, 7-8, 11, and 12 depend from claims 1 and 6 and thus include all of the limitations from their respective base claims. Accordingly, Applicant submits Tanaka fails to anticipate claims 2-3, 7-8, 11, and 12 at least because of the respective dependencies of these claims from claims 1 and 6.

The objection to claims 4, 5, 9, 10, 13, and 14 as being dependent on a rejected base claim is respectfully traversed and reconsideration is requested. Applicant notes that these claims depend from 1 and 6. Applicant submits that claims 1 and 6 are allowable for at least the reasons given above. Accordingly, Applicant submits that claims 4, 5, 9, 10, 13, and 14 depend from allowable base claims, and respectfully requests that the objection to the claims be withdrawn.

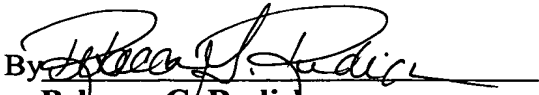
Applicant believes the foregoing amendments and remarks place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. *A duplicate copy of this sheet is enclosed.*

Respectfully submitted,

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By 
Rebecca G. Rudich
Registration No. 41,786
McKENNA LONG & ALDRIDGE LLP
1900 K Street, N.W.
Washington, DC 20006
(202) 496-7500
Attorneys for Applicant